



Customer Information Note

April 24, 2017

Customer Information Note #: 2017015C

Subject: Lumileds informs LUXEON 5050 forward voltage bin code changes

Overview

Lumileds is notifying customers of a minor modification to our documentation of LUXEON 5050 forward voltage (Vf) bin code. At this time, Lumileds is ready to implement this modification. The details of the change and supporting documentation are attached below.

Description of Change(s):	Change from 2 Vf bins to 4 Vf bins with new Vf bin code
Customer Impact and Recommended Actions:	None, fully compatible with existing Vf bins structure.
Products affected:	LUXEON 5050
Reference Documents/Attachments:	Attachment A: Affected Part Numbers Attachment B: Change Overview including timeline
Reason for change(s):	Provide customers greater design flexibility
Anticipated (positive and negative) impact on form, fit, function or reliability:	None
Customer part number(s), if applicable:	See Attachment A for affected Lumileds part numbers
Last Date, if applicable, of manufacture of the unchanged product, if applicable:	On May 1, 2017
Anticipated date when shipments of the changed product can commence:	On May 1, 2017 or after

Next Steps

No action required. These minor modifications will begin on or after the date listed in the table above.

Contact:

If you have any questions, or need any further assistance, please contact your Lumileds sales representative.

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Attachments

Attachment A: Affected part numbers

L150-26705024SCP00
L150-2770502400000
L150-2780502400000
L150-27805024LACCO
L150-2790502400000
L150-3070502400000
L150-3080502400000
L150-30805024LACCO
L150-3090502400000
L150-33705024SCP00
L150-3580502400000
L150-3590502400000
L150-4070502400000
L150-40705024SCP00
L150-4080502400000
L150-40805024LACCO
L150-4090502400000
L150-44705024SCP00
L150-5070502400000
L150-5080502400000
L150-50805024LACJO
L150-5770502400000
L150-6570502400000
L150-6580502400000

Attachment B: Change Overview

24V LUXEON 5050 Vf binning:

FORWARD VOLTAGE (V)		Current Vf BINs	New Vf BINs (Start from May 1, 2017 or after)
MINIMUM	MAXIMUM		
23.5	24.2	A	A1
24.2	25.0		A2
25.0	25.8	B	B1
25.8	26.5		B2